

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-800/8001-69-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

8001-69-2

Code:

M

RTECS:**Code:**

X

Name:

COD LIVER OIL

Other REC Limits:

NONE SPECIFIED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

2

Control Measures

Respiratory Protection:

NOT REQUIRED UNDER CONDITION OF NORMAL USE.

Ventilation:

PROVIDE ADEQUATE VENTILATION.

Protective Gloves:

RUBBER GLOVES IF LONG CONTACT LIKELY

Eye Protection:

NOT REQUIRED UNDER NORMAL USE

Other Protective Equipment:

Equipment NOT REQUIRED UNDER CONDITIONS OF NORMAL USE.

Work Hygienic Practices:

NONE

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50LC50Mixture:

LD50 (ORAL RAT) IS > 25 G/KG

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYE-MAY CAUSE IRRITATION.

Explanation Of Carcinogenicity:

THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Signs And Symptoms Of Overexposure:

INGESTION-MAY CAUSE NAUSEA AND VOMITING. 5

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

INGESTION-INDUCE VOMITING. EYE CONTACT-IRRIGATE WITH RUNNING WATER.

Spill Release Procedures:

CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL TO ENTER SEWERS OR WATERCOURSES. ABSORB WITH INERT MATERIAL AND PLACE IN DRUMS FOR DISPOSAL.

Neutralizing Agent:

N/R

Waste Disposal Methods:

WASTE MATERIAL CAN BE BURNED IN A SUITABLE INCINERATOR OR DISPOSED OF VIA A LICENSED WASTE DISPOSAL COMPANY.

Handling And Storage Precautions:

STORE IN A COOL, DRY PLACE.

Other Precautions:

FOR EXTERNAL USE ONLY.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NONE

Autoignition Temp:**Autoignition Temp Text:**

N/R

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

FOAM, CARBON DIOXIDE, DRY, WATER SPRAY. 6

Fire Fighting Procedures:

WATER MAY BE INEFFECTIVE BUT CAN BE USED TO COOL CONTAINERS. FROTHING MAY OCCUR. SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING SHOULD BE WORN.

Unusual Fire/Explosion Hazard:

DENSE SMOKE MAY BE GENERATED WHILE BURNING. TOXIC FUMES, CARBON MONOXIDE, CARBON DIOXIDE AND OTHER OXIDES MAY BE GENERATED.

Physical/Chemical Properties

HCC:

N1

NRC/State LIC No:

N/R

Net Prop WT For Ammo:

7

Boiling Point:**B.P. Text:**

N/R

Melt/Freeze Pt:**M.P/F.P. Text:**

N/R

Decomp Temp:**Decomp Text:**

UNKNOWN

Vapor Pres:

N/R

Vapor Density:

N/R

Volatile Org Content %:**Volatile Text:**

UNKNOWN

Spec Gravity:

1.39-1.44

VOC Pounds/Gallon:**VOC Text:**

N/R

Viscosity:

N/R

Evaporation Rate & Reference:

N/R

Solubility in Water:

INSOLUBLE

Appearance and Odor:

SMOOTH WHITE, HOMOGENEOUS OINTMENT HAVING THE ODOR OF COD LIVER OIL.

Percent Volatiles by Volume:

0%

Corrosion Rate:

UNKNOWN

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NONE

Materials To Avoid:

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:

WHEN HEATED TO Elevated TEMPERATURES, MAY PRODUCE TOXIC FUMES.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT APPLICABLE

Toxicological Information

Information:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

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